

# Dual-Codec Network Camera

The Vivotek Network Camera with 2-way audio will extend your view indeed. Synchronized audio/video transmission over future proof IP network makes the camera very suitable for monitoring. You can remotely talk to people at the camera site by connecting a speaker to the Network Camera. Secure your life with the Vivotek Network Camera with 2-way audio in a digital way!



IP6112/ IP6122

IP6114/ IP6124

## Features

- MJPEG and MPEG4 Video Compression Selectable
- Integrated Two-way Audio
- Optimized Synchronization of Audio and Video
- 802.11g Wireless Connection (IP6114/IP6124)
- Supports UPnP and Dynamic IP (DDNS)
- Intelligent Motion Detection
- Pre- and Post- Alarm Snapshots
- Digital I/O for Sensor and Alarm
- Free-bundled 16-CH Audio and Video Recording Software
- Supports Day and Night IR Lens (Optional)
- Supports Auto Iris Lens (Optional)

# Dual-Codec Network Camera

IP6112/ IP6122

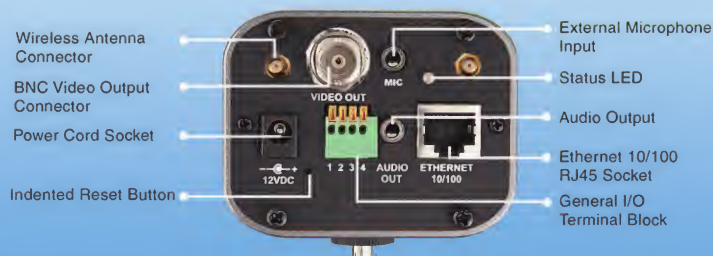
IP6114/ IP6124



► IR Lens



► Auto Iris Lens



## Technical Specifications

Models	<ul style="list-style-type: none"> <li>IP6112 (NTSC CCD)</li> <li>IP6122 (PAL CCD)</li> <li>IP6114 (NTSC CCD, wireless)</li> <li>IP6124 (PAL CCD, wireless)</li> </ul>	Lens	<ul style="list-style-type: none"> <li>Standard CS-mount, 6.0mm, F2.0</li> <li>Supports DC iris lens</li> <li>Supports Day and Night IR Lens</li> </ul>
System	<ul style="list-style-type: none"> <li>CPU: Trimedia PNX1300</li> <li>RAM: 16MB SDRAM</li> <li>ROM: 4MB FLASH ROM</li> </ul>	Audio	<ul style="list-style-type: none"> <li>8k /24k /32kbps</li> <li>Full duplex audio communication</li> <li>Acoustic echo cancellation</li> </ul>
Networking	<ul style="list-style-type: none"> <li>Protocols UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP</li> <li>Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation</li> <li>Wireless (IP6114/IP6124) 802.11g wireless LAN</li> </ul>	Microphone	<ul style="list-style-type: none"> <li>Omni-directional</li> <li>Frequency 20 ~ 20000Hz</li> <li>S/N ratio More than 58dB</li> </ul>
Video	<ul style="list-style-type: none"> <li>Algorithm MPEG4 simple profile/MJPEG selectable for streaming video JPEG for still image</li> <li>Features Adjustable image size and quality Time stamp and text overlay Three configurable motion detection windows Flip &amp; mirror Video output connector</li> <li>Resolution NTSC Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 15 frames at 704x480 PAL Up to 25 frames at 176x144 Up to 25 frames at 352x288 Up to 12 frames at 704x576</li> </ul>	General I/O	<ul style="list-style-type: none"> <li>1 sensor input max. 12VDC 50mA</li> <li>1 relay output max. 24VDC 1A / 125VAC 0.5A</li> <li>1 microphone input</li> <li>1 audio output</li> <li>1 video loop through output</li> </ul>
Camera Specifications	<ul style="list-style-type: none"> <li>1/3 inch color CCD image sensor</li> <li>0.5 Lux / F2.0 (Typical); 0 Lux (10 meters IR Lens on)</li> <li>AGC, AWB, AES</li> <li>IP6114 Resolution: 510(H)x492(V) Electronic shutter: 1/60~1/100,000 sec.</li> <li>IP6124 Resolution: 500(H)x582(V) Electronic shutter: 1/50~1/100,000 sec.</li> </ul>	LED Indicator	<ul style="list-style-type: none"> <li>Dual color system status indicator</li> </ul>
		Dimensions	<ul style="list-style-type: none"> <li>Length: 140 mm</li> <li>Width: 70 mm</li> <li>Height: 55 mm</li> </ul>
		Weight	<ul style="list-style-type: none"> <li>NET: 480 g (IP6114/6124)</li> <li>NET: 430 g (IP6112/6122)</li> </ul>
		Power	<ul style="list-style-type: none"> <li>12VDC</li> <li>Consumption: IP6114/6124: Max 9.4W IP6112/6122: Max 7W (Avg 6W)</li> </ul>
		Operating Environments	<ul style="list-style-type: none"> <li>Temperature: 0~40°C (32~102°F)</li> <li>Humidity: 85% RH</li> </ul>
		EMI & Safety	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>
		Viewing System Requirements	<ul style="list-style-type: none"> <li>Operation system: Microsoft Windows98 SE, ME, 2000, XP</li> <li>Browser: Internet Explorer 5.0 or above</li> </ul>
		Free Bundled ST3402 Software	<ul style="list-style-type: none"> <li>Remote configuration and control sixteen devices</li> <li>Event-triggered, scheduled, manual recording</li> <li>Instant search with preview windows</li> <li>Fast/slow forward replay and pause</li> <li>Hard disk quota warning</li> <li>Scheduled record</li> <li>AVI format export</li> </ul>

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